

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058086.D
 Acq On : 15 Sep 2019 13:10
 Operator : JC/SP
 Sample : K4695-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-3-(1.5)

Quant Time: Sep 16 04:24:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

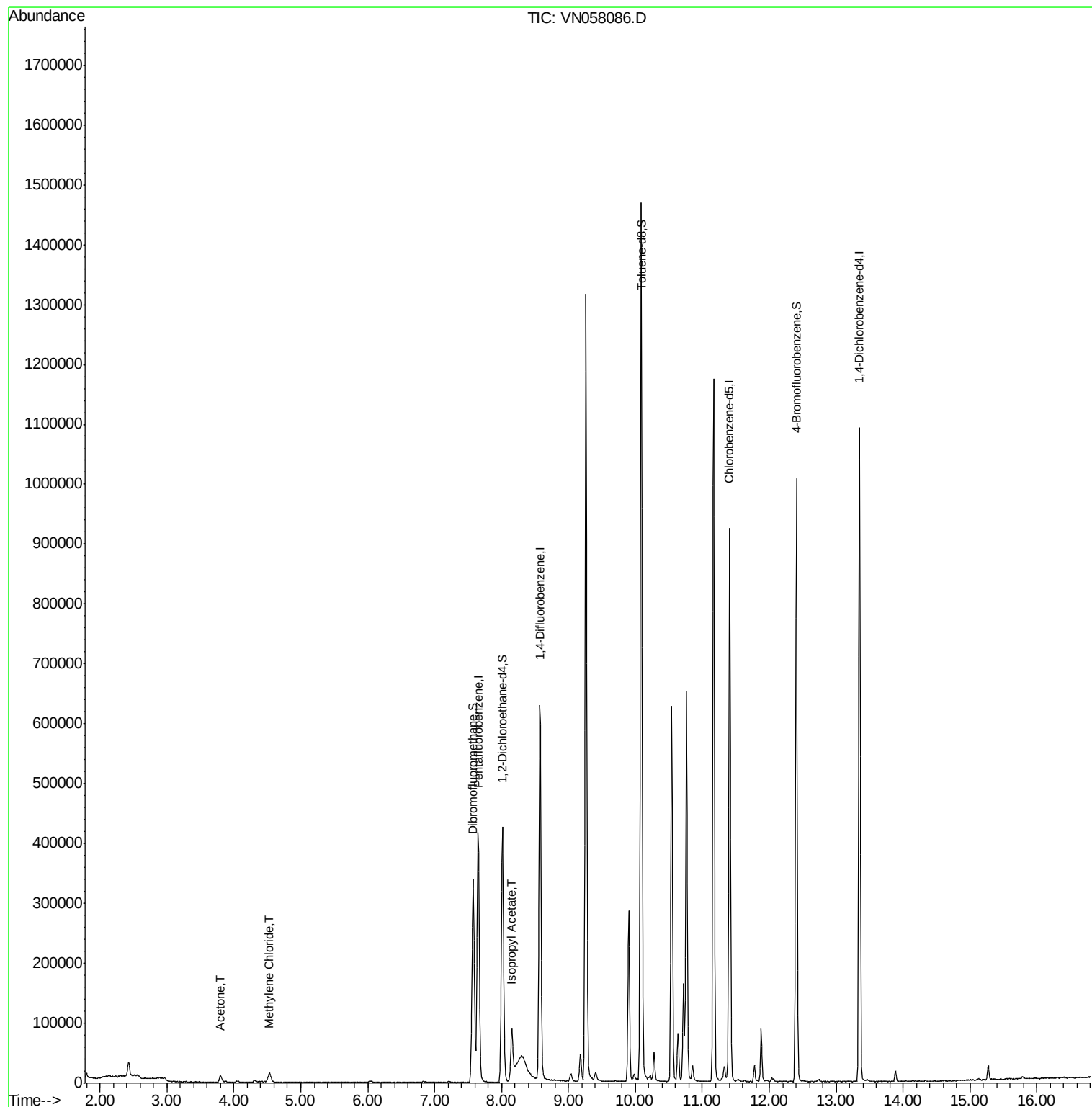
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	327330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	543892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	504715	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	267805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	370150	55.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.66%	
35) Dibromofluoromethane	7.58	113	254399	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
50) Toluene-d8	10.09	98	1015655	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
62) 4-Bromofluorobenzene	12.40	95	335785	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
Target Compounds						
16) Acetone	3.80	43	19638	9.036	ug/l	99
20) Methylene Chloride	4.53	84	11802	1.662	ug/l	96
43) Isopropyl Acetate	8.15	43	115982	10.583	ug/l #	86

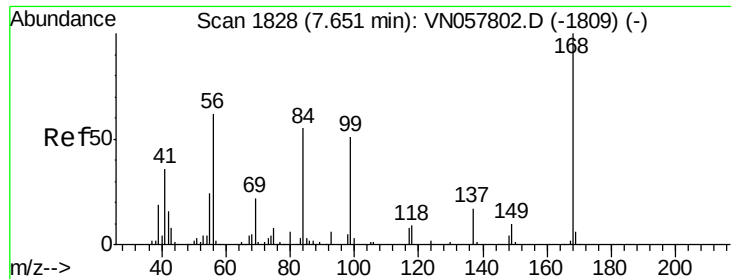
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058086.D

Acq: 15 Sep 2019 13:10

Instrument :

MSVOA_N

ClientSampleId :

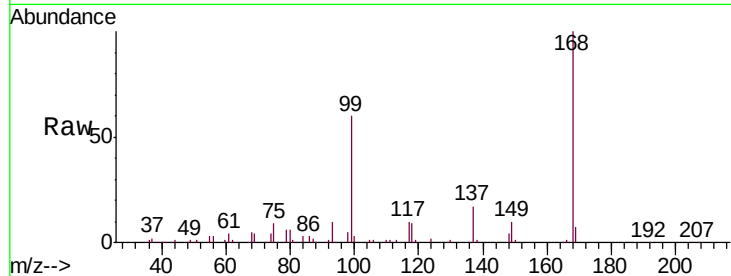
T3-3-(1.5)

Tgt Ion:168 Resp: 327330

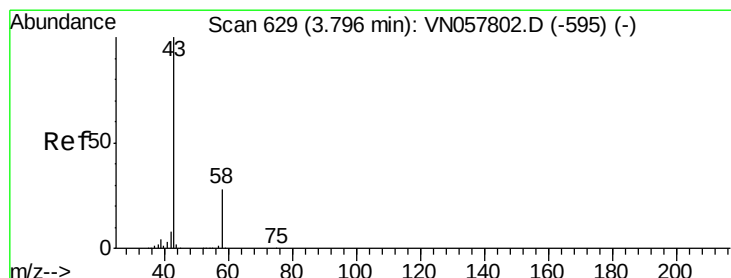
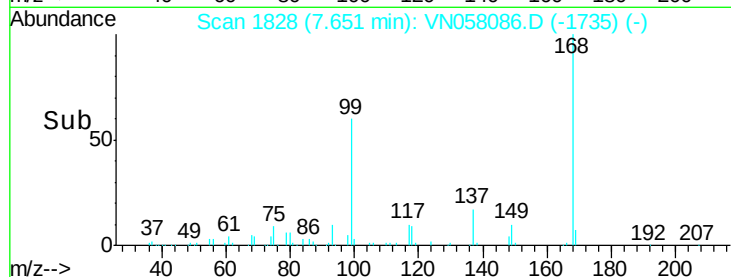
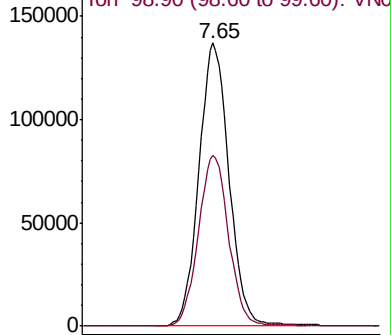
Ion Ratio Lower Upper

168 100

99 60.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN058086.D (-1735) (-)



#16

Acetone

Concen: 9.036 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058086.D

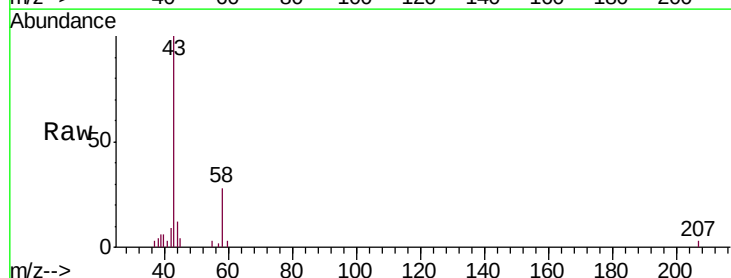
Acq: 15 Sep 2019 13:10

Tgt Ion: 43 Resp: 19638

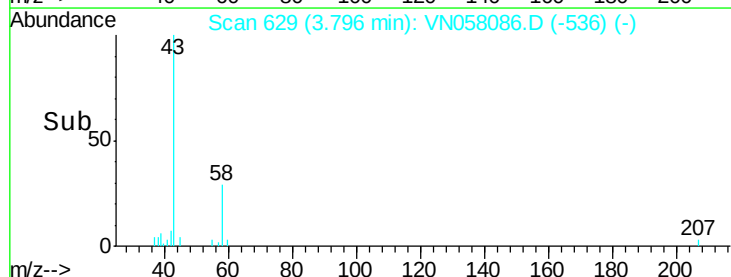
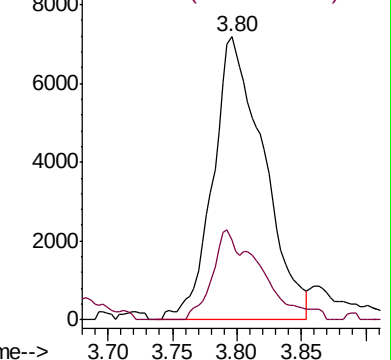
Ion Ratio Lower Upper

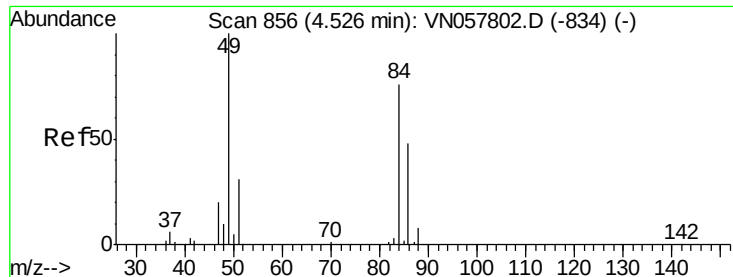
43 100

58 28.1 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN058086.D (-536) (-)

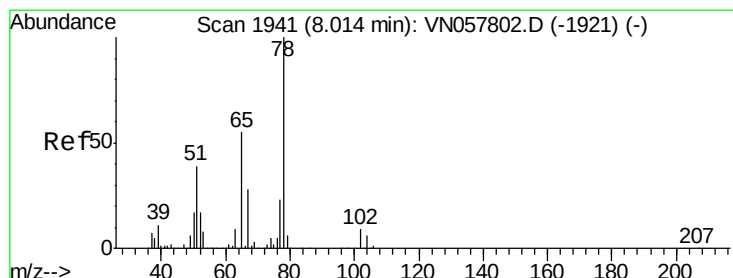
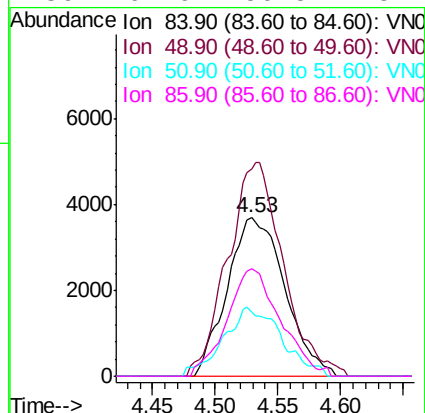
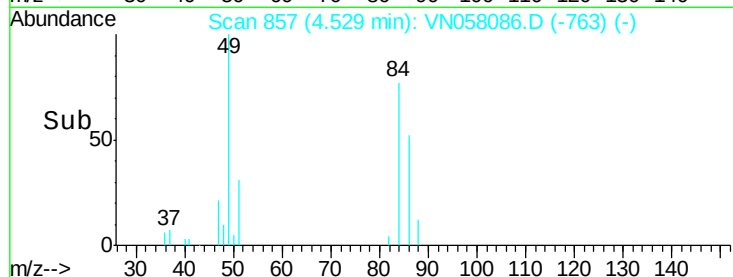
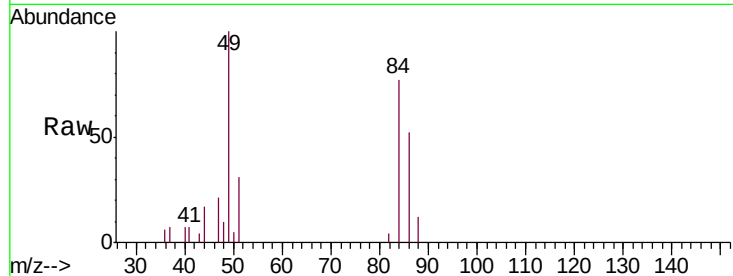




#20
Methylene Chloride
Concen: 1.662 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058086.D
Acq: 15 Sep 2019 13:10

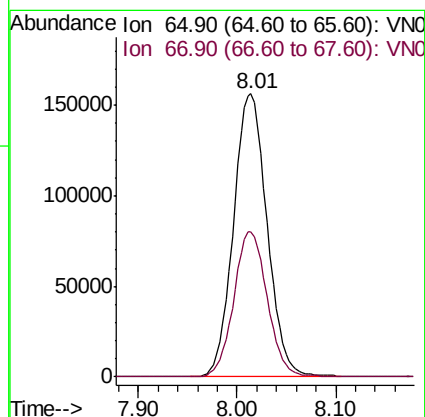
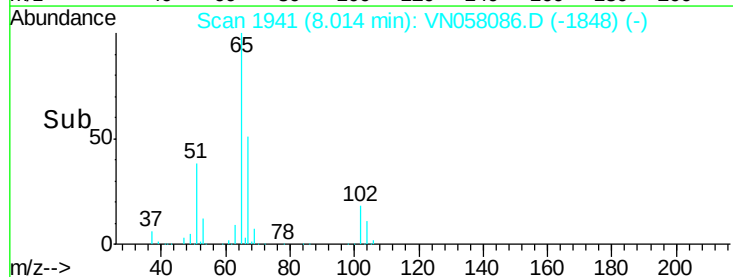
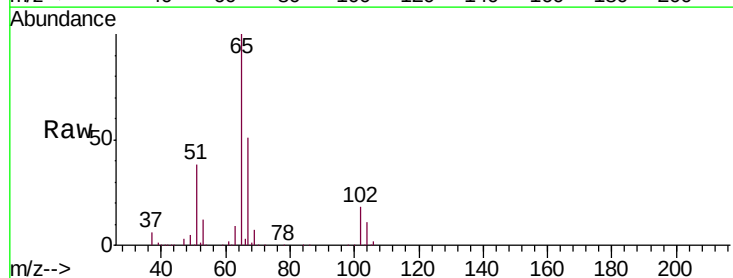
Instrument :
MSVOA_N
ClientSampled :
T3-3-(1.5)

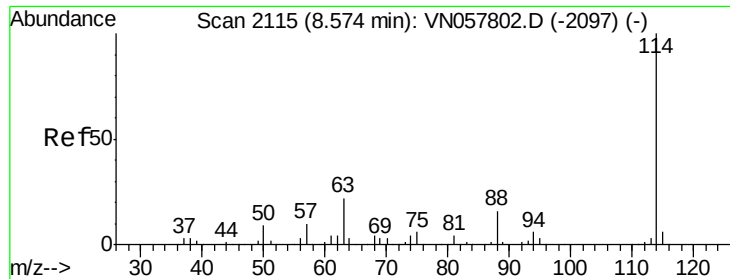
Tgt Ion: 84 Resp: 11802
Ion Ratio Lower Upper
84 100
49 125.5 104.8 157.2
51 40.2 33.0 49.4
86 67.6 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 55.831 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058086.D
Acq: 15 Sep 2019 13:10

Tgt Ion: 65 Resp: 370150
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0

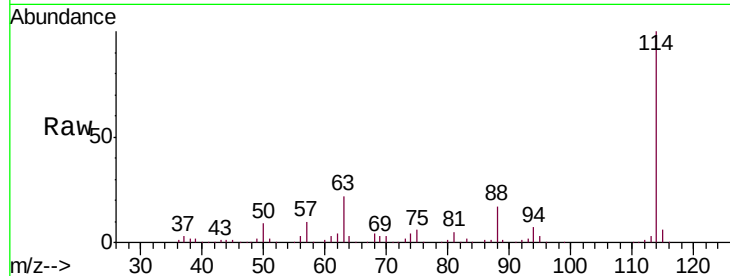




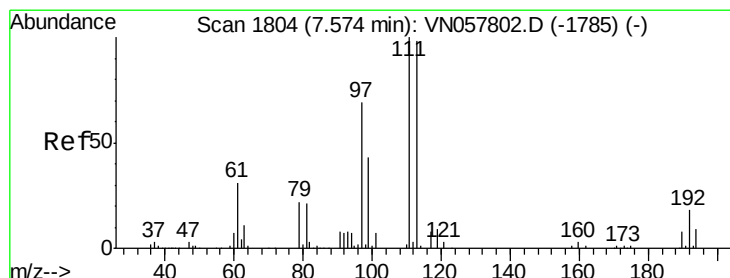
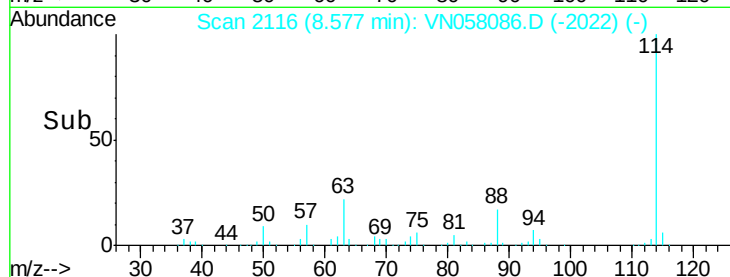
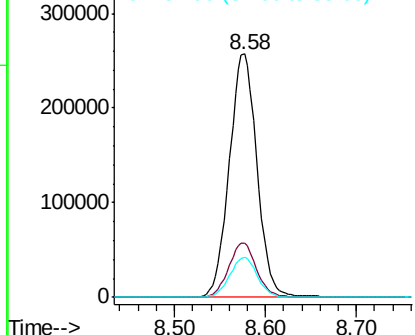
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058086.D
 Acq: 15 Sep 2019 13:10

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-3-(1.5)

Tgt Ion:114 Resp: 543892
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.0
 88 16.5 0.0 31.4

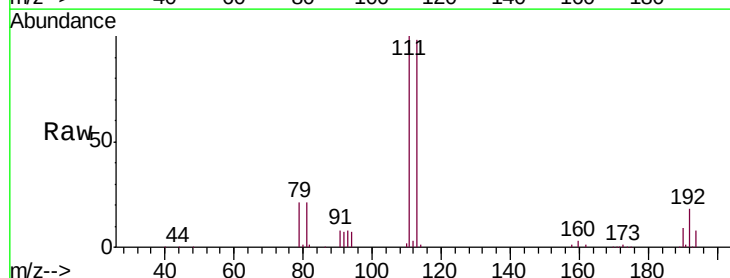


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

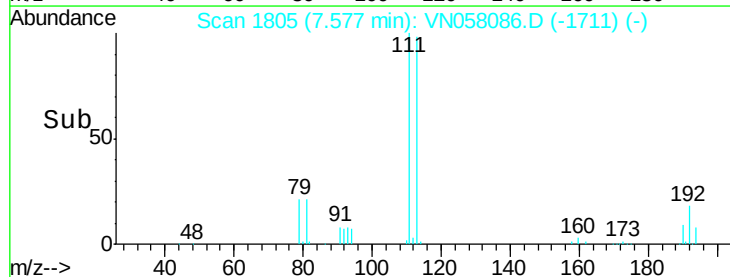
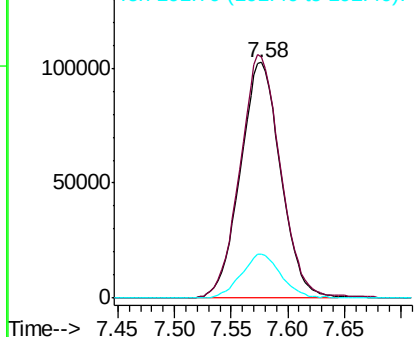


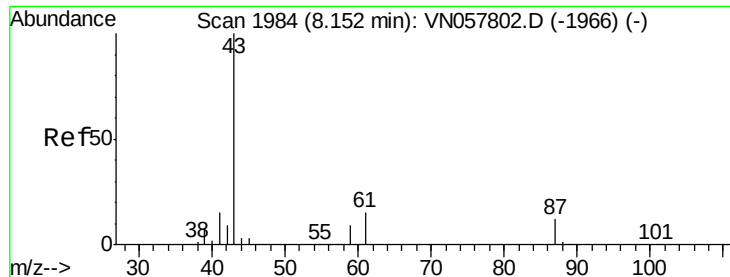
#35
 Dibromofluoromethane
 Concen: 50.678 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058086.D
 Acq: 15 Sep 2019 13:10

Tgt Ion:113 Resp: 254399
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.3 121.9
 192 18.3 14.6 22.0



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.583 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058086.D

Acq: 15 Sep 2019 13:10

Instrument :

MSVOA_N

ClientSampleId :

T3-3-(1.5)

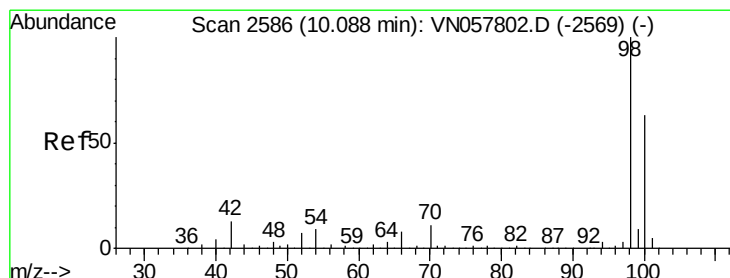
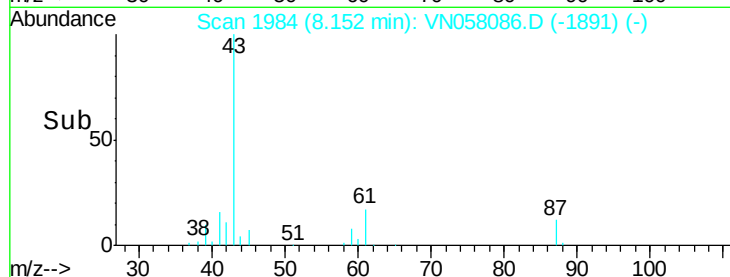
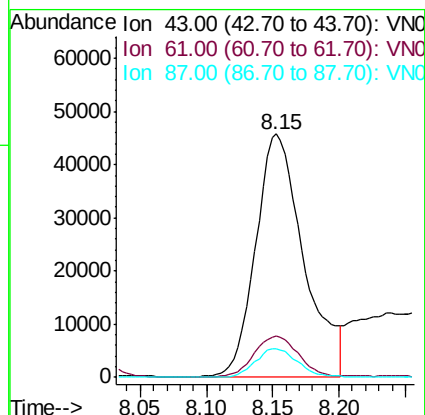
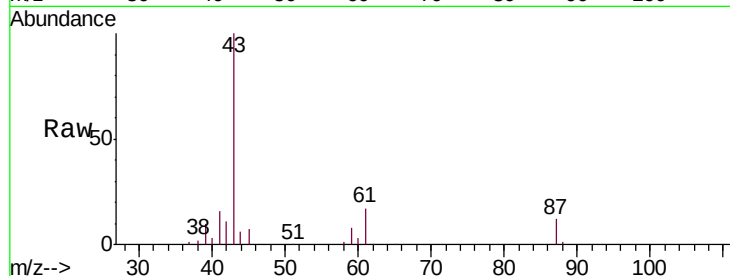
Tgt Ion: 43 Resp: 115982

Ion Ratio Lower Upper

43 100

61 15.6 20.1 30.1#

87 10.3 9.5 14.3



#50

Toluene-d8

Concen: 52.112 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058086.D

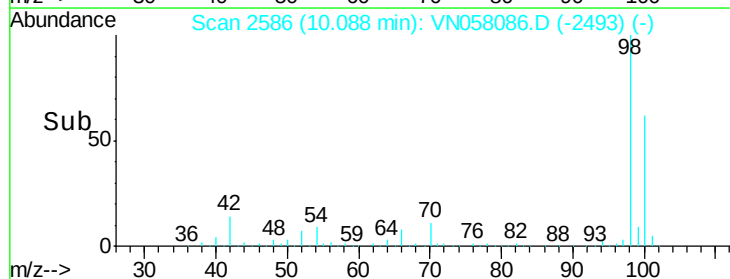
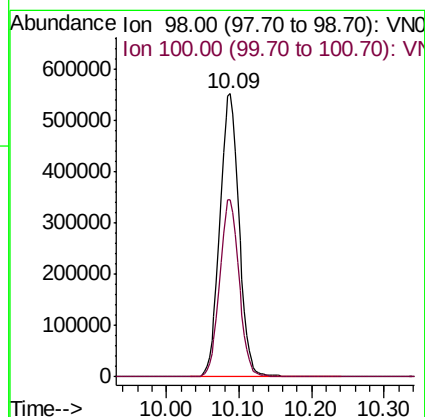
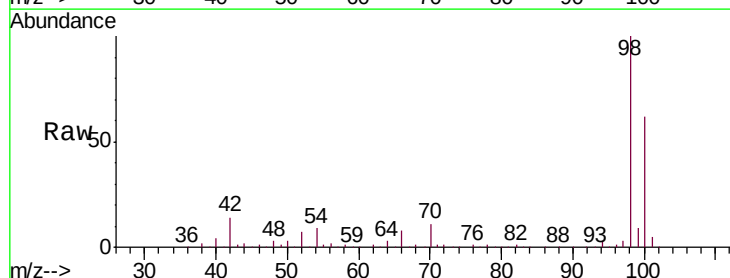
Acq: 15 Sep 2019 13:10

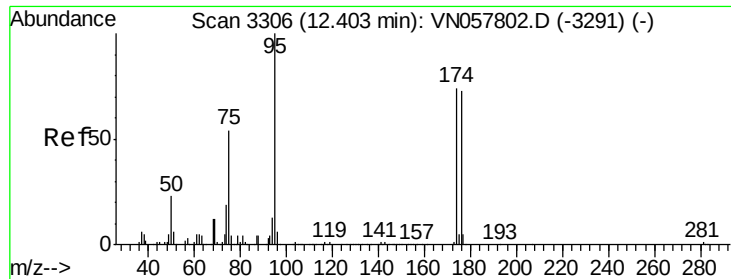
Tgt Ion: 98 Resp: 1015655

Ion Ratio Lower Upper

98 100

100 63.0 50.3 75.5





#62

4-Bromofluorobenzene

Concen: 45.209 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058086.D

Acq: 15 Sep 2019 13:10

Instrument :

MSVOA_N

ClientSampled :

T3-3-(1.5)

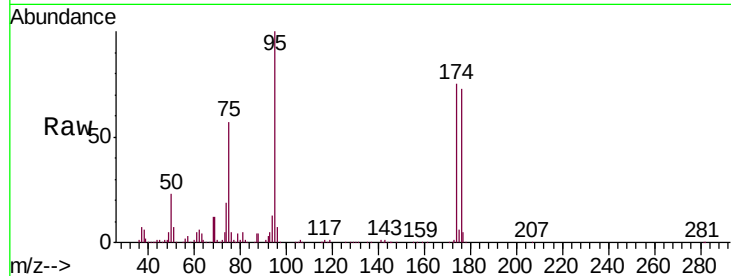
Tgt Ion: 95 Resp: 335785

Ion Ratio Lower Upper

95 100

174 75.3 0.0 150.2

176 74.1 0.0 146.0

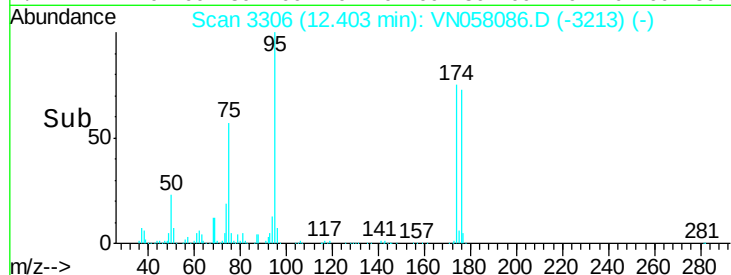


Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)

Time--> 12.30 12.40 12.50

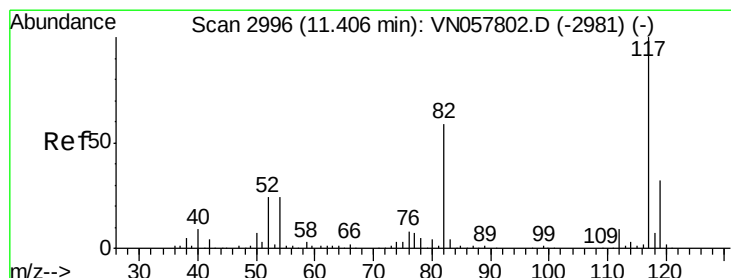


Abundance Ion 94.90 (94.60 to 95.60): VN058086.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN058086.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN058086.D (-3213) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058086.D

Acq: 15 Sep 2019 13:10

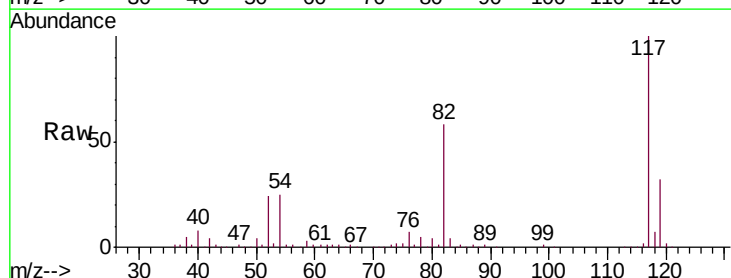
Tgt Ion: 117 Resp: 504715

Ion Ratio Lower Upper

117 100

82 58.5 47.2 70.8

119 31.6 25.3 37.9

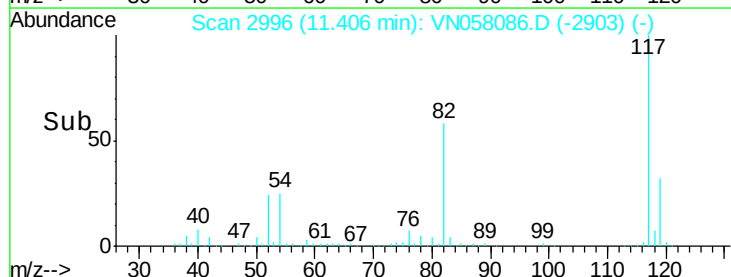


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057802.D (-2981) (-)

Time--> 11.30 11.40 11.50

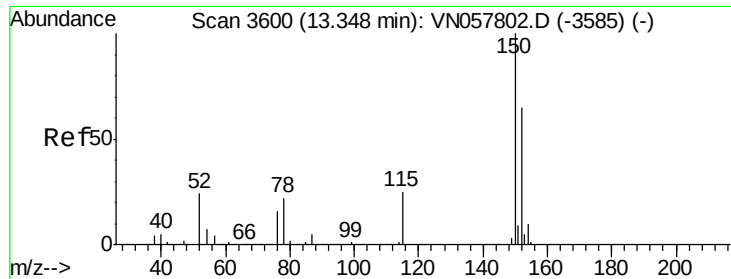


Abundance Ion 116.90 (116.60 to 117.60): VN058086.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058086.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058086.D (-2903) (-)

Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058086.D

Acq: 15 Sep 2019 13:10

Instrument :

MSVOA_N

ClientSampleId :

T3-3-(1.5)

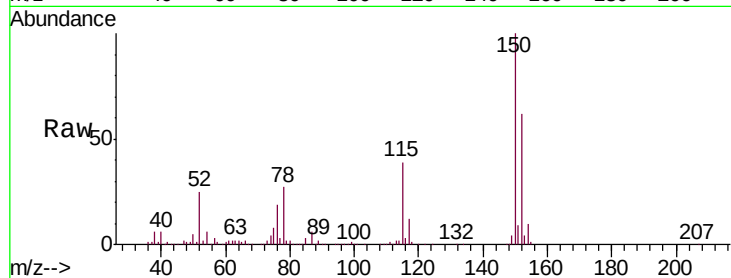
Tgt Ion:152 Resp: 267805

Ion Ratio Lower Upper

152 100

115 61.8 30.3 91.0

150 159.5 0.0 352.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

